

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION

DR-678

Effective Date: May 1, 2014

Reevaluation Date: **July 1, 2015**

The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code and the Texas Engineering Practice Act.

Premium Tradition Plus Aluminum-Clad Wood Frame Wide Stile Sliding Door (XO), Non-impact Resistant, manufactured by

JELD-WEN Windows and Doors
201 Evans Road
Rantoul, IL 61866
Telephone: (217) 893-4444

General Description:

| System | Description | Label Rating | Design Pressure Rating |
|--------|---|-----------------------|------------------------|
| 1 | Premium Tradition Plus Clad Sliding Patio Door WS; XO | LC-50 95-3/8 x 96-1/8 | ± 50 psf |

Product Dimensions:

| System | Overall Size | Operable Panel Size | Fixed Panel Size | Fixed Daylight Opening |
|--------|-----------------|---------------------|------------------|------------------------|
| 1 | 95.25" x 95.50" | 48.88" x 93" | 48.88" x 93" | 39.56" x 80.13" |

Product Identification (Certification Agency Label on Door):

| System | | |
|--------|----------------------------------|--|
| 1 | Certification Agency | WDMA |
| | Manufacturer's Name or Code Name | JELD-WEN Windows & Doors |
| | Product Name | Aluminum-Clad Wood Frame Premium Tradition Plus Clad Sliding Patio Door WS |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-08 |

Impact Resistance:

| Impact Resistant | Requirement |
|------------------|--|
| No | Impact protective system required when product is installed in areas where windborne debris protection is required |

Installation (Nailing Flange Installation): The wood wall framing members shall be minimum Southern Pine dimension lumber. The door sill is secured to the wall framing through the pre-drilled holes in the aluminum integral nailing flange with minimum No. 8 x 1.5" long, pan head screws spaced a maximum of 12 inches on center. The door head and side jambs are secured to the wall framing through the pre-drilled holes in the integral aluminum nailing flange with minimum No. 8 x 1.5" long, washer head screws spaced a maximum of 8" on center. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.

Note: Wood shims shall be placed between the frame and test buck along the head and side jambs at approximately 6 inches from each frame end and 12 to 14 inches on center. Silicone sealant was used along the full perimeter of the nailing flange on the exterior side of the wood framing to seal the screws and flange.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC) and the Texas Revisions.